

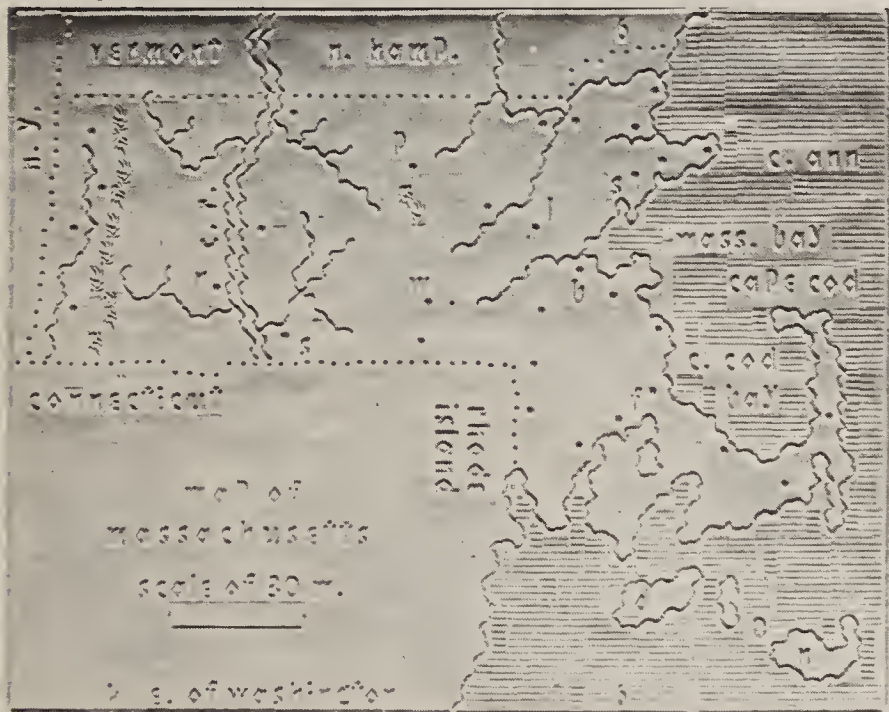
Mapline

A quarterly newsletter published by
The Hermon Dunlap Smith Center for the History of Cartography
at The Newberry Library

Number 6 June 1977

Patricia Moore, Editor

Early Map for the Blind



From Samuel Gridley Howe's *Atlas of the United States, printed for the use of the blind*. Boston, 1837. Phillips 10471.

The embossed technique of map making as typified by this map was devised at the Perkins Institute by Samuel Gridley Howe in the early 1830's. Although maps for the blind existed prior to this time, there was no way a blind person could identify political or relief features without the assistance of a sighted reader. The printing on the map is an adaptation of the regular Roman alphabet. Although Braille made its appearance the same time, it did not begin to be systematically adopted until the 1850's. As mentioned in its introduction, the atlas is an improvement over an earlier atlas (*A Geographical & statistical atlas...1836*) The improvement was due to the innovative craftsmanship of S.P. Ruggles, who prepared the maps. Fifty copies of the atlas were reputedly made. Of these, the location

of only three are known today, The University of Minnesota, Library of Congress and British Museum. [Persons interested in pursuing this topic may wish to consult Mr. Donald Osier, Gift & Block Purchases Department, Wilson Library, University of Minnesota, Minneapolis, MN 55455, who has done extensive research--ED]



Recent Publications

"Exploration and mapping of Samuel de Champlain, 1603-1632," by C.E. Heidenreich. *Cartographica*, Monograph no. 17 (1976). (\$4.00, B.V. Gutsell, Department of Geography, York University, Toronto, Canada)

A genealogical and historical atlas of the United States of America. E. Kay Kirkham. [Logan, UT] The Everton Publishers, Inc., 1976. (\$14.95, 526 No. Main Street, P.O. Box 368, Logan, UT 84321)

Guide to atlases supplement: world, regional, national, thematic. An international listing of atlases published 1971 through 1975 with comprehensive indexes. Gerard L. Alexander. Metuchen, NJ: The Scarecrow Press, Inc., 1977. (\$14.00, 52 Liberty St., P.O. Box 656, Metuchen, NJ 08840)

Illustrated dictionary of place names: United States and Canada. Kelsie B. Harder, ed. New York: Van Nostrand Reinhold Co., Division of Litton Educational Publishing Inc., 1976. (\$18.95, 450 W. 33rd Street., New York, NY 10001)

John Henry Bufford: American lithographer. David Tatham. Charlottesville, VA: University Press of Virginia, 1976. (\$3.50, P.O. Box 3608, University Station, Charlottesville, VA 22903)

Map of Minnesota Territory. Philadelphia: Thomas Cowperthwait & Co., c1850. [St. Paul: Dakota County Fair Board, 1976] (\$1.25, plus .08¢ sales tax where applicable, Dakota County Historical Society, Municipal Building, South Saint Paul, MN 55075)

The Hermon Dunlap Smith Center for the History of Cartography

Director: David Woodward

The Center was founded in 1972 at The Newberry Library to promote the study of the history of cartography through research projects, fellowships, courses of instruction, and publications. Further information is available on request.

Mapline is published four times a year in March, June, September, and December. Annual subscription: \$4.00. Back issues (as available) \$1.00 each. Please address all correspondence to the editor at The Newberry Library, 60 West Walton Street, Chicago IL 60610.

The Atlas of early American history: The Revolutionary era, 1760-1790 sponsored by the Institute of Early American History and Culture and the Newberry Library and published by Princeton University Press in 1976, has won several awards in recent months. Recognition of the *Atlas* by the Geographic Society of Chicago as an outstanding Bicentennial publication is in the form of an illuminated manuscript certificate. The Sons of the American Revolution of New York State have awarded the *Atlas* their Fraunces Tavern Medal, named for the historic building in New York City. From the Reference and Adult Service Division of the American Library Association, the *Atlas* has received the Dartmouth Medal, created by the famous designer Rudolph Ruzicka.

USGS

The Geological Inquiries Group of the U.S. Geological Survey has produced two carto-bibliographies. (1) *State geologic maps* [22p.] and, (2) *Geologic maps of the United States, North America, and large regions of the United States* [4p.]. Both items are available, without charge, from the Geological Inquiries Group, U.S. Geological Survey, National Center, Mail Stop 907, 12201 Sunrise Valley Drive, Reston, VA 22092.

IMAGO MUNDI

Imago Mundi, the journal of the International Society for the History of Cartography, is back on schedule. Volume 28 has been published, and copies for New World members are on the high seas. Volume 29 will be published at the end of June 1977 in good time for the International Conference on the History of Cartography in Washington, D.C. Volume 30 will appear in May 1978, and subsequent volumes will appear in May of succeeding years. The deadline for submission of articles will be September of the year previous to publication, and successful contributors will be informed in which issue their papers will appear.

PEUTINGER

SYNOPSIS--An article describing the theory of Albert Delahaye, archivist in Noord-Brabant, attacking the interpretation that the west portion of the Peutinger Tafel depicted the Netherlands, appeared in *NRC Handelsblad*, 12 March 1977. According to Delahaye's theory, this portion of the Peutinger Tafel represents Northern France, i.e., Lugdunum (Leiden) and Noviomagus (Nijmegen) should read Leuninghem and Noyon. These two names, along with Renus, which might be the River Aa or Hem near Tournehem, should be considered generic names, and not be taken literally, according to his theory. The theory has not gained great favor with historians, one of whom, Professor Dr. B.H. Stolte, Nijmegen University, has been repudiating for the past 20 years. The old theory provided the basis of much of the knowledge about the country 4-8 A.D.

[Thanks to Mr. Johannes Tjaardstra, Consul General of the Netherlands, Chicago, who translated this article for us--ED]

People

A woodcarving of Emanuel Leutze's *Washington Crossing the Delaware* by Dr. Kenneth Wong, a former medical officer for the ship *Surveyor* of the U.S. Coast and Geodetic Survey, is on exhibit at the Display Center of the National Ocean Survey, Rockville, MD. The carving was begun in 1955, and took 20 years to finish. It was exhibited in the House of Representatives through 25 December 1976, the 200th anniversary of the crossing of the Delaware.

Barbara Bartz Petchenik, Cartographic Editor of the *Atlas of early American history*, was guest of the Illinois Chapter of the Special Libraries Association 18 May. She spoke on the making and reception of the *Atlas*.

Walter M. Ristow, Chief of the Geography and Map Division of the Library of Congress, recently participated in a Colloquium sponsored by Comité d'Histoire du Centre Cultural du Credit Communal de Belgique, at Spa, Belgium, on *La cartographie au XVIIIe siècle et l'oeuvre du Comte du Ferraris (1726-1814)*. Dr. Ristow's paper "The First Maps of the United States of America," will be published in the Colloquium Proceedings.

NO COMMENT

Translated from the Czech by Jarmila and Ian Milner (From Times Literary Supplement, 4 February 1977)

BRIEF THOUGHTS ON MAPS

Albert Szent-Gyorgyi, who knew a lot about maps according to which life is on its way somewhere or other told us this story from the war due to which history is on its way somewhere or other:

The young lieutenant of a small Hungarian detachment in the Alps sent a reconnaissance unit out into the icy wasteland. It began to snow immediately, snowed for two days and the unit did not return. The lieutenant suffered: he had dispatched his own people to death.

But the third day the unit came back. Where had they been? How had they made their way? Yes, they said, we considered ourselves lost and waited for the end. And then one of us found a map in his pocket. That calmed us down. We pitched camp, lasted out the snowstorm and then with the map we discovered our bearing. And here we are.

The lieutenant borrowed this remarkable map and had a good look at it. It was not a map of the Alps but of the Pyrenees.

Goodbye now.

MIROSLAV HOLUB

The All-American Mapmaker



SAMUEL LIGHTFOOT SMEDLEY, 1832-1894 by Jefferson M. Moak

Samuel Lightfoot Smedley was born in Philadelphia Robert Pennell Smedley on 29 December 1832, the third son of Samuel Lightfoot and Hannah Pennell Smedley. After the death of his father less than two years later, he was given his father's name.

In 1853, convinced that his health required an outdoor profession, he studied under Joseph Fox to learn the arts of surveying and engineering. Smedley soon mastered the details of these professions and became a superior draughtsman.

He was hired by the Commissioners of Blockley in 1856 to plot the streets of the former township. Two years later, he was elected a member of the Board of Surveyors of the City of Philadelphia, serving in the 11th District. He remained in this capacity for the next 14 years.

From 1858 to 1862, Smedley, and others, prepared the maps for *Smedley's atlas of the city of Philadelphia* (Philadelphia: J. B. Lippincott, 1862, 1863) (LeGear L3077, L6188). This atlas showed all streets, open and proposed, and many buildings and churches in the built-up sections of the city. It was used by conveyancers until the end of the century. The index map of the atlas was reprinted annually in *Gopsill's Philadelphia city directories* from 1867 to 1875.

The Commissioners of Fairmount Park named him one of their surveyors in 1868. Several maps were produced from his surveys and work with the park, among them the Topographical Map of Fairmount Park, 1870.

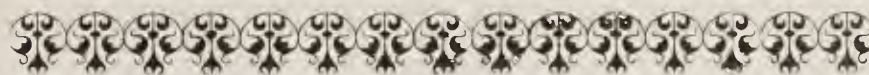
In 1871, Smedley was a candidate for the post of Surveyor-General of the Commonwealth of Pennsylvania. He lost the nomination to a war veteran, although he was more qualified for the position. In March, 1872, he was elected Chief Surveyor and Engineer of the City of Philadelphia by the City Councils and retained the position until 1893. Many engineering feats, too numerous to mention here, were completed during his 21 years in office.

His election to this post eliminated him from consideration for the job of Chief Engineer of the United States Centennial Exposition of 1876. This job was awarded to Hermann J. Schwarzmann, Smedley's equal at Fairmount Park before his resignation. Smedley resigned from the city in 1893, pleading ill health.

He was active in many societies, holding memberships in the Engineers' Club of Philadelphia, the American Society of Civil Engineers and many others. He was recording secretary of the Historical Society of Pennsylvania for 14 years. Genealogy was his hobby and the *Genealogy of the Smedley family* by Gilbert Cope (1901) was the result of his work.

His death occurred in July 1894. In honor of his great services, Smedley Street in Philadelphia and Smedley Park in Delaware County, Pennsylvania, were named after him.

Jefferson Moak is Research Coordinator, Philadelphia Cultural, Entertainment, and Arts Committee. He is compiler of *Atlases of Pennsylvania* (1976 Xerox available) and *Philadelphia mapmakers* (Philadelphia: The Shackamoon Society, 1976).



Research Notes

1977 Guggenheim Fellowships have been awarded to Arthur H. Robinson, Professor of Geography and Lawrence Martin Professor of Cartography, University of Wisconsin-Madison, and David Woodward, Director of the Hermon Dunlap Smith Center for the History of Cartography at The Newberry Library. Dr. Robinson will study the development of thematic cartography in the 18th and 19th centuries. Dr. Woodward's studies will take him to Florence, Venice, and Rome where he will research the Italian map trade in the mid-sixteenth century.

Harry Steward, Department of Geodetic Science, Ohio State University, is the recipient of a twelve-month ACLS (American Council of Learned Societies) Fellowship for research on the history of the study of map projections.

Robert Karrow, Curator of Maps at The Newberry Library, is one of 17 outstanding mid-career librarians selected by the Council on Library Resources, Inc. to receive CLR Fellowships for 1977-78. The Fellowships involve a minimum of three months to a self-developed study or research project aimed at improving competence in the substantive, administrative, or technical aspects of a field. Bob will be compiling a comprehensive, annotated bibliography of local and regional cartobibliographies of the U.S. and Canada before 1900. He will begin his research in the spring of 1978.

John Foundersmith, AIP, American Urban Guides, P.O. Box 186, Washington, D.C. 20044, is preparing a catalog of guidebooks and guide materials ("walking tours," etc.) dealing with the built environment. The catalog will cover the United States, with limited coverage of Canada and Mexico. The work is supported in part by the National Endowment of the Arts. Persons with knowledge of regional, state, city or neighborhood guide materials and, or, the history of guidebooks, are invited to contact him at the above address.

SOCIETY NEWS

The Annual Meeting of the History of Cartography Interest Group of the Canadian Cartographic Association was held as a Parallel Session to the Second Annual Meeting of the CCA at Morisset Hall, Ottawa University, 15-16 May 1977. Five papers were presented, with a special evening public lecture by G. Malcolm Lewis, University of Sheffield and visiting British Academy Fellow at The Newberry Library on *The Maps of the Old Northwest by Richard McCarty and Alexander Henry the Elder*. There was also a discussion on "Major Collections of Historical Maps of Canada" by Ed Dahl, Public Archives of Canada, and Jean-Marc Garant, Archives National du Québec. More detailed information available from Edward H. Dahl, National Map Collection, Public Archives of Canada, Ottawa, K1A ON3. (We apologize for not alerting readers to National Cartographic Week, 16-22 May--ED)

SHD

ANN ARBOR---"Terrae Incognitae: the Annals of the Society for the History of Discoveries" has relocated its editorial office to the William L. Clements Library of The University of Michigan.

The journal is devoted to the study of geographical exploration and discovery between approximately 1400 and 1900. Manuscripts should be submitted for the 1978 issue to Dr. Douglas W. Marshall, executive editor, Clements Library, U-M, Ann Arbor, MI 48104. Dr. Marshall is curator of maps at the Clements, and coordinator of the library's Program in the History of Discovery.

AHPCS

The American Historical Print Collectors Society, Inc., founded in 1973 "To foster the collection, preservation and study of historical American prints produced from the beginning of the 17th century through the 19th century," includes many collectors of early maps. AHPCS publications include an llp. bibliography, *Map collecting and the history of North American cartography: a selected bibliography of writings since World War II*, compiled by Donald C. O'Brien (Its Newsletter, vol. 1, no. 2 (April 1977)). Collectors and institutions interested in becoming members of AHPCS should contact Dr. Raymond E. Larson, Treasurer, 216 Back Lane, Wethersfield, CT 06109. Annual dues are \$20.00; \$25.00 for husband and wife. For further information about the society and its publications, contact Ewell L. Newman, Secretary and Editor, American Historical Print Collectors Society, Inc., Box 5122, Westport, CT 06880.

CMS

The Chicago Map Society celebrated its June meeting at a dinner at the Bakery Restaurant on North Lincoln Avenue. 50 people attended the dinner, and viewed Chef and Cartophile Louis Száthmary's antique maps of Hungary and Japan. The Society has seen its first successful year with over 80 members.

Wolfenbüttel Symposium on the History of Cartography

From 10-13 May 1977, eleven researchers in various aspects of medieval and early modern cartography participated in a three-day symposium at the Herzog August Bibliothek, in Wolfenbüttel, West Germany. The Symposium was led by Dr. med. Arend Lang of Juist, W. Germany, an authority on early hydrographic cartography, particularly of the Baltic area. It is one of many organized by the Wolfenbüttel library to exploit their fine collections of medieval and early renaissance history and literature gathered by the Dukes of Wolfenbüttel in the sixteenth and seventeenth centuries. Accompanying the symposium was a remarkable exhibition of medieval and renaissance maps, atlases, and surveying manuals, of which a fine catalog is obtainable from the Library. (Das Kartenbild der Renaissance, Ausstellungskataloge Nr. 20, 1977 Herzog August Bibliothek, Postfach 227, Anna-Vorwerk-Haus, Schlossplatz 4, D-3340 Wolfenbüttel. Price DM 12.00)

The small number of participants, the generous hospitality of the Wolfenbüttel Library, and the charm of the setting in a virtually unspoiled sixteenth-century market town all contributed to make the symposium a memorable occasion and a great success. The following papers were read:

Land- und Seekarten im Mittelalter und in der frühen Neuzeit, Dr. med. Arend Land, Juist, W. Germany.

Donnus Nicolaus Germanus als Kartograph und Herausgeber der Ptolemäusschen Geographia, Prof. Dr. Józef Babicz, Warsaw.

L'évolution de la cartographie au moyen âge et jusque dans la 2^e moitié du XVI^e siècle, Dr. Antoine De Smet, Bruxelles.

Die Darstellungsmethoden von Baulichkeiten auf alten Karten, Prof. Dr. Cornelis Koeman, Utrecht.

Africa in the Cantino Planisphere (1502), Capt. Teixeira da Mota, Lisbon.

Some new light on early maps of North America, 1490-1560, Dr. Helen Wallis, London.

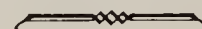
Kartenfunde in der Bibliothèque Nationale, M. Marcel Destombes, Paris.

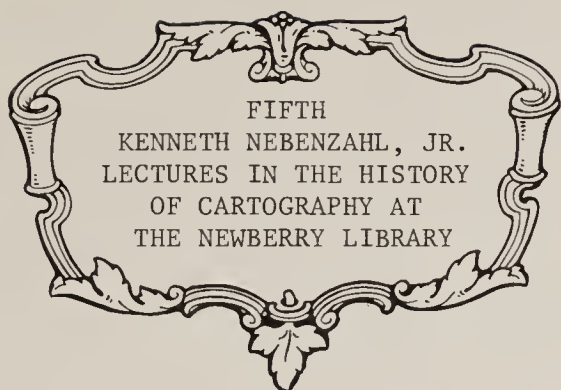
Kartenmaterial von den Expeditionen nach Grönland des Königs Christinas IV, Ib Rønne Kejlbo, Copenhagen.

The study of the sixteenth-century Italian map trade: needs and opportunities, Dr. David Woodward, Chicago.

The original 17th-century surveyors' notes of Wilhelm Schickhart, Prof. Dr. Ruthard Oehme, Freiburg.

Other participants were Dr. Joachim Neumann, Bad Godesberg and Dr. Lothar Zögner, Berlin. Mr. Ib Rønne Kejlbo, Copenhagen, and Dr. Wolfgang Scharfe, Berlin, were not able to be present, but the former's paper was read by Frau Dr. Sabine Solf, head of research program of the Wolfenbüttel Library.





August 1977

Announcement

"MAPPING THE GREAT LAKES REGION: MOTIVE AND METHOD"

Thursday 11 August

8:30 p.m. *Conrad Heidenreich*, Associate Professor of Geography, York University, Downsview, Ontario, "The early period of exploration--Champlain - Franquelin, 1603-1688."

Friday 12 August

9:30 a.m. *Jean-Marc Garant*, Archiviste - Cartothécaire, Archives nationales, Québec, "Franquelin - Bellin."

11:00 a.m. *G. Malcolm Lewis*, Senior Lecturer in Geography, The University of Sheffield, "The late nationalist period, 1755-1795."

2:30 p.m. *Hildegard Binder Johnson*, Professor of Geography, Macalester College, "Ideology and Reality: an evaluation of the U.S. Rectangular Land Survey in the Great Lakes Region."

4:00 p.m. *L.M. Sebert*, Head, Mapping Program Section, Topographical Survey Directorate, Energy Mines and Resources Canada, Ottawa. "The Canadian Land Survey, 1780-1850."

Saturday 13 August

9:30 a.m. *R.W. Sandilands*, Head, Sailing Directions, (Pacific Region), Canadian Hydrographic Service, Victoria, British Columbia. "Hydrographic Surveying in the Great Lakes during the nineteenth century."

11:00 a.m. *Helen Hornbeck Tanner*, Director, Atlas of Great Lakes Indian History Project, The Newberry Library, Chicago. "Motives and Methods of Mapping the Great Lakes."

1:00 p.m. Buffet Lunch at the Racquet Club courtesy of *Mr. Andrew McNally III*.

(For information regarding registration and housing see CALENDAR)

Conferences & Lectures

The 1979 International Conference on the History of Cartography will be held in Berlin, and the 1981 conference will be in Pisa. Further information will be supplied as available.

Present plans are to hold a two day Map Keepers' Seminar on Saturday-Sunday, 4-5 February 1978, at University of Waikato, Hamilton, New Zealand, immediately before the New Zealand Library Association Conference. There will also be a pre-conference workshop, Management and Systems for Librarians, on those two days. Both seminar and workshop would be administered by the Continuing Education Dept., University of Waikato, and meals, accommodation etc. will be organized for both at the same time. For further information, contact Evelyn Stokes, Private Bag, University of Waikato, Hamilton, NZ.

The Ninth International Cartographic Conference will be held at the University of Maryland, College Park, from July 26 to August 2, 1978. The program and exhibits will focus on five themes: Automation in Cartography, Map Perception and Design, Cartography in the Developing Nations, Remote Sensing--Today and Tomorrow, and Ocean and Coastal Cartography. Technical tours will be offered to the many nearby centers of cartographic production and research, and to the Goddard Space Flight Center. For additional information, please write: Chairman, Organizing Committee, Ninth International Cartographic Conference, 210 Little Falls Street, Falls Church, VA 22046.

The Department of Geography, Georgia State University, and Georgia Surveyor General Department, sponsored a Historical Map Exhibit and Conference at the University from April 15 through 22. The exhibit featured over seventy-five historic maps of Georgia from the files of the Surveyor General Office. Seven papers were given. Brochure and more detailed information is available from Janice Blake, Surveyor General Department, Archives and Records Building, Atlanta, GA 30334.

Twenty persons attended the Map Keepers' Seminar, University of Otago, Dunedin, New Zealand, held 9-11 February 1977. The Seminar, which was opened by Mr. W. J. McEldowney, University Librarian at Dunedin, consisted of seven papers, a demonstration of the University computer using entries from the Hocken Library map catalogue, and an exhibition, *The Mapping of Dunedin*. Dr. Evelyn Stokes, University of Waikato, led a discussion on a union catalogue of maps of New Zealand to 1840. An informal organization, New Zealand Map Keeper's Circle, was formed, with Ms. M. L. Griffin, Department of Geography, Massey University appointed Secretary/Manager. Annual subscription for the newsletter is \$1.00. The Cartographic Subcommittee of the Archives and Records Association of New Zealand met, and decided to prepare a report for the Association on the present state of map collections in New Zealand. Detained information is available from P. L. Burton, Map Librarian, Alexander Turnbull Library, Wellington, N.Z.



Calendar

- 18 June
1st Annual Meeting of the Wisconsin Map Society, Wisconsin Academy of Sciences, Arts & Letters, 1922 University Avenue, Madison. (Wilfred Beaver, 418 E. Main Street, Sparta, WI 54656)
- 26 June
Chicago Map Society. Arthur Holzheimer's collection of world maps will be viewed, 3 p.m. (David Woodward, The Newberry Library, 60 West Walton Street, Chicago, IL 60610)
- 7-11 August
7th International Conference on the History of Cartography, Washington, D.C. Sponsored by the Library of Congress, the Folger Shakespeare Library, the National Archives and Records Service and the Smithsonian Institution. (The Organizing Committee, c/o Library of Congress, Geography & Map Division, 845 South Pickett Street, Alexandria, VA 22304)
- 11-13 August
5th Kenneth Nebenzahl, Jr. Lectures in the History of Cartography at The Newberry Library. Theme: Mapping the Great Lakes: Motive and Method. (Advance registration requested, no fee. David Woodward, The Newberry Library, 60 West Walton St., Chicago, IL 60610. Tel. (312) 943-9090)
- 1-3 September
Meeting on European Regional Cartography, Bergen, Norway. Sponsored by the Norwegian Research Council for Science and the Humanities. At the headquarters of the Norwegian Social Science Data Services. (Director of the NSD, Christiesgate 15-19, N-5014 Bergen-University, Bergen)
- 30 September-2 October
Mint Museum Antiques Show and Sale. Parks Center, 310 North Kings Drive, Charlotte, NC 28204
- 25-28 October
International Conference on Geomorphologic Mapping, Budapest. Sponsored by the Geographical Research Institute of the Hungarian Academy of Sciences. (Application forms, papers accepted up to July 1. Geographical Research Institute, Hungarian Academy of Sciences, 1388 Budapest, VI; Népköztársaság utja 62, Hungary)
- 13-15 November
Montreal Graphic Arts Show. (Industrial & Trade Shows of Canada, 625 President Kennedy Avenue, Montreal, or 481 University Avenue, Toronto, Canada)
- 20 November
2nd Workshop on Map Libraries in the South East U.S., Knoxville, TN. Pre-convention workshop held in conjunction with the 32nd Annual Meeting of the Southeastern Division of the Association of American Geographers. (Deadline for papers 15 August. David C. McQuillan, Map Librarian, Callcott Social Science Center, University of South Carolina, Columbia SC 29208)

Contributors

D. Marshall, R. Shosteck. S. Radó, W. Stanley, W. Beaver, B. Kidd, L. Spier, D. McQuillan, S. Hough, M. Treude, L. Speir, P.L. Barton, L. Zögner, J. Blake, J. Parker, M. Johnson, M. Selmer, E. Rosenthal.

Jubilee Bonfire Map

A dry clear night on June 6 is what all British chartered surveyors (and others, too) will be hoping for this year. For this is the night when, as part of the Queen's Jubilee celebrations, a chain of 100 beacons or bonfires are to be lit, stretching across the United Kingdom. The daunting task of organizing the fires has been entrusted to the RICS (Royal Institute of Chartered Surveyors), and it has entailed a considerable amount of "real" surveying in finding suitable sites that are intervisible. The plan is that the Queen will light the first bonfire in Windsor Great Park at 10 p.m. on June 6. A sighting of the Windsor blaze will be the signal for the fire lighters on the Hogs Back and Dunstable Down, who in turn will transmit the lighting signal to Butser Hill, Muswell Hill (on the western border of Buckinghamshire, not in London), Charwelton and Therfield, and so on along a network of eight continuous chains linking Windsor with the extremities of the realm. The furthest fire point from Windsor is the Shetland Isles, which is expected to receive the lighting signal well over an hour after the Windsor fire is lit. Beacons were used to warn the country of the approaching Spanish Armada in 1588, and many traditional beacon sites will be used on June 6--Dunkery Beacon, Ditchling Beacon and Penhill Beacon, for example.

The RICS has produced a commemorative map to mark the occasion, and will donate the proceeds of sales to the Silver Jubilee Appeal. The map, which is in color and embellished with historical data and other items of interest, measures 25 x 35" and is being sold at fl a copy. Available from RICS Publications, Norden House, Basing View, Basingstoke. Postage and packing 40p for up to eight maps; 5p a copy extra for orders of over eight. (We suggest you add \$1.00 per copy to cover the cost of international exchange and postage)

(Excerpted from the official source)--we think!

Map Collectors' Corner

The Cartophilatelist is sponsoring a major map stamp sale. The map stamps are from important collections of members, and include landmark items in cartophilately. For a free 4-page listing, write Allen H. Seed, Jr., 200 E. 66th St., Apt. D-1106, New York, NY 10021. Tel. (212) 832-7659.

A number of 18th-19th century Americana maps, including difficult to find titles of coastal states, are being offered for sale by Robert Shosteck, 5100 Alta Vista Road, Bethesda, MD 20014. Write for a free listing.

Fiat Lux, a consultation service in the history of cartography and discovery, has recently come to our attention. The service is built around a private core collection of approximately 3000 manuscripts, books, maps & atlases. Appraisals and "bibliographic services" are also offered. Collectors, dealers, students, and others may contact *Fiat Lux* by writing Eric W. Wolf, 6300 Waterway Drive, Falls Church, VA 22044. Tel. (703) 256-9217.

A new dealership, *Maps Unlimited*, has recently opened in Fayetteville, NY. In addition to antique maps and facsimiles of antique maps, globes, U.S. and Canadian nautical charts, topographic maps; general reference maps and atlases are sold. The firm also provides mounting and restoration services. *Maps Unlimited*, Mr. Edwin Ellis, Limestone Plaze, Fayetteville, NY 13066.

Government News

Knowledge of a map's scale, an inherent property of a map whether old or new, is essential in interpreting maps.

The natural scale indicator may be used to determine the natural scale, e.g., representative fraction (R.F.) of any map on which parallels of latitude, or one or more graphic scales of linear distances are shown. If the R.F. is already presented, the indicator is also useful to ascertain the linear scale of the map in kilometers, statute miles or feet.

During World War II, the National Ocean Survey, formerly the Coast and Geodetic Survey, prepared the indicator which was originally developed by Samuel W. Boggs, Geographer for the State Department, and first appeared in 1945 in *The classification and cataloging of maps and atlases* published by the Special Libraries Association.

Readers of Mapline who desire a free copy of the indicator, printed on heavy paper, may send their requests to the National Ocean Survey, Physical Science Services Branch, C153, Rockville, MD 20852.

[Another version, printed on a stable transparent, plastic surface, is available for \$2.00 from CONTINENTAL CARTOGRAPHICS, c/o Cliff Wood, Department of Geography, University of Maryland, College Park, MD 20742--ED]

National Ocean Survey field survey sheets have been produced since 1835 and, in conjunction with aerial photographs, serve as the basis for each nautical chart currently published by NOS.

The conventional nautical charts are also printed at a smaller scale and can therefore portray only select features extracted from the field surveys. These studies of the water depths (hydrographic surveys) and studies of the shoreline and adjacent land areas (topographic surveys) have been used extensively for research, litigation, engineering and development purposes by various government agencies as well as the general public.

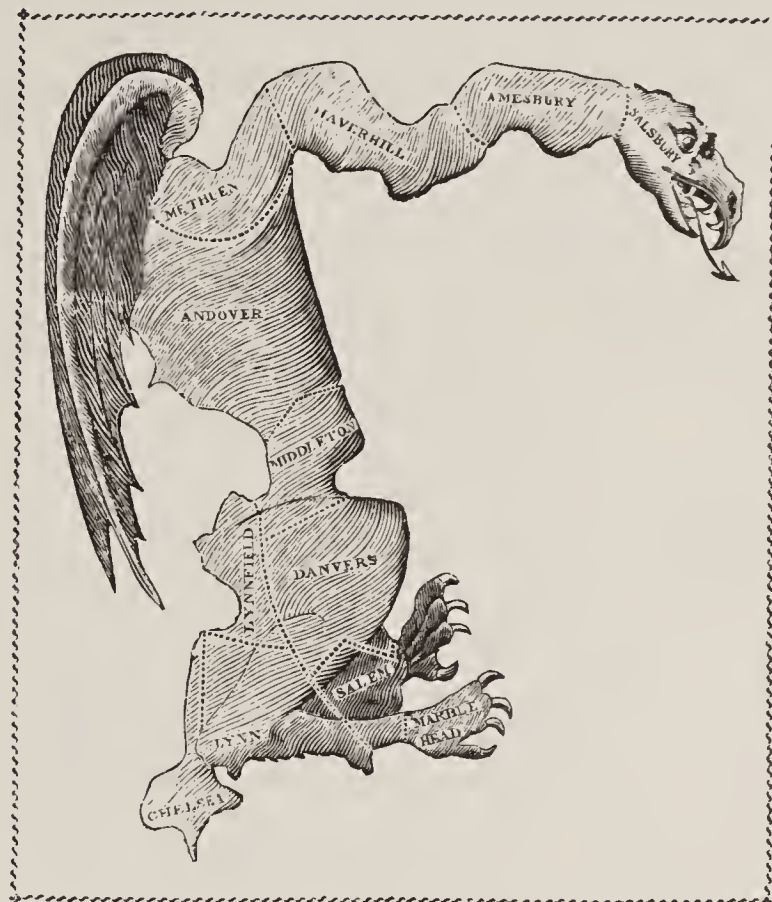
The area and dates of coverage varies depending upon the chart needs at the time the survey was conducted. In general, all the surveys, both hydrographic and topographic, are compiled at a scale of 1:10,000 or 1:20,000. A narrative report providing additional descriptive information accompanies most of the surveys.

The surveys are available to the general public and afford a unique opportunity to view coastal areas over a century ago. Further information concerning the availability and cost of reproducing these original hydrographic and topographic surveys may be obtained by writing the National Ocean Survey, Data Control Branch, C353, Rockville, MD 20852.

Through a cooperative marine charting agreement by the United States and Canada, the National Ocean Survey (NOS) has issued a prototype nautical chart of Lake Erie. Among the changes the new chart incorporates include: metric units of measurement; new chart colors intended to improve chart definition at night under "red light" conditions; more depth contours and fewer individual soundings; and international buoy symbols.

Creature of the Quarter

by John Long



"O generation of Vipers! who hath warned you of the wrath to come?"

Courtesy of the American Antiquarian Society, Worcester, Massachusetts.

Few readers of Mapline will immediately recognize the Creature for this quarter, even though nearly everyone knows its name. Indeed, the name of this little darling is now a common verb in the lexicon of American politics, and a picture of it can be found in what may be the most widely used and owned one-volume reference work in the English-speaking world.

Unlike Rumpelstiltskin, we shall not throw a tantrum if one of our readers discloses the Creature's name. Quite the contrary, a prize (consisting of a magnificent free one year subscription to Mapline) will be awarded to the first person who identifies our beastie, gives the origin of its name (including what it is a map of), and tells us when and where its picture was first published. (Earliest postmark wins.)

Incidentally, suggestions for future subjects (a particular creature or a species) of this feature will be welcome.

John Long is supervisor of the U.S. Historical County Boundary Data File Project at The Newberry Library and Assistant Editor of the *Atlas of early American history*.



EXHIBITIONS

Tobias Conrad Lotter, 1717-1777. Kartograph aus Augsburg, Völkerkundemuseum, Berlin-Dahlem. Exhibit by the Map Division Staatsbibliothek Preussischer Kulturbesitz. No catalog. 7 June-24 July 1977.

Aotearoa Takes Shape: An exhibit of maps and charts from the collection of the Alexander Turnbull Library illustrating the supposed great southern continent and the destruction of this myth and the emergence and mapping of New Zealand, Wellington. Catalog available from P.L. Barton, Alexander Turnbull Library, Wellington, N.Z. March-May 1977.

The Settlement of Illinois, 1783-1860. Cartographic presentation using 18th-20th century maps showing the settlement and development of Illinois from the time it became a territory to the time the present day counties were established, The Library, University of Illinois at Chicago Circle, Chicago. No catalog. Further information from Marsha Selmer, Map Librarian, Box 8198, UICC Campus, Chicago, IL 60680.

International Exhibition of Geomorphologic Maps, National Office of Lands and Mapping, Budapest. Sponsored by the National Office of Lands and Mapping, The Geographical Research Institute, and the Hungarian Society of Geodesy and Cartography. Exhibition material accepted up to 15th July by National Office of Lands and Mapping, Department of Cartography, Kossuth Lajos tér 11, 1860 Budapest, Hungary.

Ethnic groups in the Hull-House neighborhood, 1850-1914. Based on fire insurance maps, this exhibit traces the settlement of a succession of European ethnic groups in the neighborhood that surrounded the famous social settlement. In the Residents' Dining Hall, Jane Addams' Hull-House at the University of Illinois at Chicago Circle. Brochure and further information available from Mary Ann Johnson, Jane Addams Hull-House, 800 S. Halsted, Chicago, IL 60680. Through December 1977.

Pennsylvania on Paper: An exhibit at the Historical Society of Pennsylvania. Paintings and original cartographic items, with emphasis on maps of Pennsylvania. Illustrated catalog. Available from Historical Society of Pennsylvania, 1300 Locust St., Philadelphia, PA 19107. 13 April-14 October 1977.

Library News

The Associates of the James Ford Bell Library, University of Minnesota, are planning an auction of materials of historic, literary and artistic interest during fall of 1977. Proceeds will be used to support a publication to commemorate the 25th anniversary of the James Ford Bell Library (1978). The auction will be similar to the one they had in November 1976. For further information concerning the auction and the Associates, contact Dr. Jack Parker, The James Ford Bell Library, Wilson Library, University of Minnesota, Minneapolis, MN 55455.

RARE JAPANESE MAP PRESENTED TO LC

Mrs. Julian E. Berla of Washington, D.C., has presented to the Library of Congress a rare engraved scroll map of the part of Japan between Tokyo and Kyoto. The panoramic map consists of 12 wood cut impressions joined to form a scroll 3.4 meters long and 35 cm. wide, including endpapers. It includes much pictorial detail and is hand colored.

The artist, Yoshitora Utagawa, a disciple of Kuniyoshi Utagawa, was active in the latter part of the 19th century, although the dates of his birth and death are unknown. His printed signature, "Yoshitora," appears in the vertical cartouche printed at the bottom of each of the prints.

There are three black square-rigged European-type sailing ships in Tokyo Harbor, indicating that the map postdates Commodore Matthew C. Perry's historic visit to Japan in 1853. It is believed that the map dates from the 1860's. The map was added to the collection of the Geography and Map Division.

(Excerpted from *Library of Congress Information Bulletin*, vol. 36, no. 12 (March 25, 1977))

Three quarters of the sixteenth-century map collection at the University Library, Göttingen was lost in a mine explosion in 1946. The collection had been stored in a mine along with some ammunition as a precaution against bombing. There was an explosion and subsequent flood, rendering the maps irretrievable.



The Hermon Dunlap Smith Center for the History of Cartography
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